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**U.S. UTILITY Patent Application**

NS O.I.P.E.

PATENT DATE

**SCANNED**

Q4

APPLICATION NO.  
09/809278

CONT/PRIOR  
F

CLASS 29  
~~257~~  
~~310~~

SUBCLASS  
135428

ART UNIT

**EXAMINER**

## APPLICANTS

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Koji Shingawa

~~324.2~~  
603.18

~~2653~~  
3720

TC96210

# TITLE

Magnetoresistive element structure, magnetoresistive element in micro device, and methods of manufacturing same

PTO-2040  
12/00

**ISSUING CLASSIFICATION**

|                              |  |          |  |                    |  |  |  |  |  |  |  |  |  |
|------------------------------|--|----------|--|--------------------|--|--|--|--|--|--|--|--|--|
| ORIGINAL                     |  |          |  | CROSS REFERENCE(S) |  |  |  |  |  |  |  |  |  |
| CLASS                        |  | SUBCLASS |  | CLASS              |  | SUBCLASS (ONE SUBCLASS PER BLOCK)          |  |  |  |  |  |  |  |
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| INTERNATIONAL CLASSIFICATION |  |          |  |                    |  |  |  |  |  |  |  |  |  |
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**TERMINAL  
DISCLAIMER**

## DRAWINGS

**Sheets Drwg.**

**Figs. Drwg.**

Print Fig.

**CLAIMS ALLOWED**

### Total Claims

**Print Claim for O.G.**

☒ The term of this patent  
subsequent to \_\_\_\_\_ (date)  
has been disclaimed.

☐ The term of this patent shall not extend beyond the expiration date of U.S. Patent. No.

☐ The terminal \_\_\_\_ months of this patent have been disclaimed.

(Assistant Examiner)

(Date)

(Primary Examiner)

(Date)

(Legal Instruments Examiner)

(Date)

**NOTICE OF ALLOWANCE MAILED**

**ISSUE FEE**

Amount Due

Date Paid

**ISSUE BATCH NUMBER**

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